

Volume LI—No. 21

CAMBRIDGE, MASS., FRIDAY, APRIL 3, 1931

Price: Five Cents

JUNIOR VARSITY WIN FIRST TIME TRIAL OF YEAR

Varsity Crew In a Half Length
Behind With Freshmen
Close in Rear

FIFTIES COME IN FOURTH

In their first time trials on the Charles river last night the Technology crews rowed to a close finish over the Henley distance. At the finish line the crew known as the Junior Varsity stroked by Richardson finished about a half a length ahead of the Varsity crew.

Starting off to a fairly slow start, the freshman heavy shell as out ahead. Then the Varsity crews came up and for the first mile the four shells, the two Varsity, the first freshmen, and the Fifty boat, all covered in what room it is being held.

Frosh Fall Behind

At the Harvard bridge the freshmen were still up with the Varsity crews. Then their watch went on the bum, and their stroke was cut down to about 28. The two Varsity crews came out a bit ahead, forging away slightly during the rest of the run.

In the final stretch, the Junior Varsity succeeded in pulling away from their rivals, to finish about a half a length ahead of them. The first freshmen were about a length and a half behind the first boat. The Fifties finished about three lengths behind the freshmen. The other freshmen boats trailed some ten or twelve lengths in the rear.

Coaches Dissatisfied

Coach Haines expressed a bit of dissatisfaction over the time of the trial. He pointed out that the first mile was much slower than the last part of the run. Freshman Coach Sutherland said that his men had gotten a bit of experience out of their first trial, but that they needed a lot more practice to put up a better race. He also said that he expected to make some changes in his lineup during the next few days.

Another man made his appearance at the boathouse last evening. Bill Otis has returned to stroke the Fifites. No time was given out on the fourth trial tonight.

DORMITORY BASEBALL LEAGUES START SOON

Schedules for the 1931 Dormitory baseball season have been issued by manager John M. Lynch '32, calling for thirty preliminary games and a final championship game between the New and Old Dorm winners. The first game is slated for April 8 at seven o'clock in the morning on the Coop Field.

Baseball equipment may be secured from Lynch in Nichols 303 any time. The early hour may seem a bit strange but the Coop Field is free at that time and the present baseball diamond is in no condition for a ball game.

Chronology of Future Events Adorns Walker

Aesthetic qualities of dignified gathering places, strangely suggestive of religious edifices, came to Walker a few days ago in the guise of two archaic bulletin boards, placed before the doorways of Main Hall. Every day little knots of students stand before them intently perusing their contents concerning future events and much resembling a group standing before a newspaper office reading the latest dispatches scrawled on some wrapping paper pasted on the building.

Legend has it that these bulletin boards were once associated with the Dean's office, but there are very few old-timers who seem to remember them. Attempts at futuristic art will never again adorn a sombre blackboard in the lobby advising visitors that the dinner is in North Hall and that coats may be checked in the basement. Instead these visiting gentlemen will have to peruse a board full of events until, finally striking their own, discover in what room it is being held.

Series of Health Movies Directed By Prof. Turner

Made To Use in Classrooms For Teaching Hygiene and Public Health

Under the direction of Dr. C. E. Turner '17, of the Department of Biology and Public Health at the Institute, the most extensive series of health films for education ever produced is being made by the Eastman Teaching Films, Incorporated, a subsidiary of the Eastman Kodak Co. The idea of films for teaching health is not a new one, some 300 films having been previously produced in this country for general audiences. This, however, is the first time that a really accurate and thorough set is being made especially for use in the school and classroom. That part of the series which has been completed is already in use not only in American schools but also in some thirty foreign nations.

Scenarios for the films are written at the Institute and the editing is done here, under an arrangement between the Eastman Teaching Films, Inc., and Technology whereby one-fourth of Dr. Turner's time is to be devoted to his work on the films.

Institute Credited

The photography is done at Rochester, N. Y., where the company is located. The pictures are made on sixteen-millimeter safety motion picture film and can be stopped at any point which makes them safe as well as convenient for demonstration. They are not rented, but sold to the schools. Every film contains a statement to the effect that it was made under the direction of Dr. Turner of the Institute.

A large part of the filming involves the use of the microscope and the animated diagram. An artist worked for two whole months on drawings to show the growth of the teeth.—drawn

(Continued from Page Three)

TO THE CLASS OF 1931

Throughout the last few months I have enjoyed the courteous privilege of watching the '31 Technique grow under the diligent and able care of the present Board. In my opinion this year's book will compare favorably with earlier volumes of Technique and with the year books of other schools.

No effort has been spared to make the 1931 book interesting, attractive, complete, and still sufficiently concise. Excellent reproductions of beautiful photographs, large groups of informals, unusual introductory pages to the various sections, pages carefully planned to avoid monotony, typography, and ink chosen for readability—these with many other details are combined to present you with the finest Technique yet produced.

It is impossible for one who has not seen the '31 Technique to have any conception of the many improvements made in this volume. They will exceed the greatest expectations and I urge all men of the Class of 1931 to make sure of avoiding future disappointment by signing up for a Technique immediately.

It is the outstanding undergraduate extra-curricular achievement of the year.

HAROLD P. CHAMPLAIN,
President of the Class of 1931.

RICHARD R. HALL SELECTED AS NEW T. C. A. PRESIDENT

Willis C. Hutchinson '32 Is
Vice-President; J. Streng
Is Treasurer

TAKE OFFICE NEXT WEEK

Richard R. Hall '32 was chosen president of the Technology Christian Association for the next year in the annual elections which were held Tuesday afternoon. Willis S. Hutchinson '32 is the new vice-president and John Streng '33 the new treasurer of the organization. These men were elected by the T. C. A. Cabinet and will be installed in office at the Tech Cabin on April 11.

Hall is an Andover man and a member of Phi Gamma Delta fraternity. He has been prominent in Institute affairs during the three years he has been here and is at present member of the Beaver Key Society, the Beaver Club and is Treasurer of his class. His home is Hillsborough, N. H. The president-elect began work in the Christian association as a freshman, and is, in addition, General Manager of the Freshman Handbook for next year.

Willis S. Hutchinson '32, the new vice-president, lives in St. Paul, Minn., and transferred to Technology as a freshman from Carlton College at Northfield, Minn., after one year spent there. During the past two years he has been active in T. C. A. affairs, especially in the division of boys work and deputations. His name was placed on the plaque in the T. C. A. office last year for being the man who did the most for his department during the season. This year he was in charge of establishing the new student house in which he is now living. Hutchinson is a member of Alpha Chi Sigma, the honorary Chemistry Society.

John Streng '33 has been with the organization two years and although the election of a sophomore to the office of treasurer is not without precedence, it is rare. Streng's home is in Louisville, Kentucky and he prepared at the Webb School at Bellbuck, Tenn. This year he has charge of ticket service and is also assistant stage manager for the musical clubs. He lives in the dorms at present and is taking course III-3.

INTERCLASS MEET TO START TRACK SEASON

All Contestants Must Start in Training Immediately

With an interclass meet on April 11, the M. I. T. track activities start what is predicted to be a very successful season.

Although the turf on the Tech Field is still wet and soggy, well over a hundred men are out practicing up for the season's work.

Coach Hedlund expresses the desire that all men who have any intention of participating in the interclass meet be prompt in coming out to practice for the event. There are many opportunities for freshmen to represent their class in the events and the best and the fastest are more than needed.

Varsity Meets Penn State

Continuing the season, the first regular meet of the Varsity is with Pennsylvania on April 25. This meet, however, is for the relays only. On the same day the freshman team meets the yearlings of Andover.

If the track is in proper condition there is a chance for a handicap meet according to Coach Hedlund. Much work has been done on the cinders in order to bring it up to the most efficient condition.

One of the events of the interclass meet will be a relay race between several of the fraternities. Several men have come out for this race and it is predicted to be strongly contested.

The events of which the Interclass Meet will consist are as follows:

Track: 100-yard Dash, 220 yard Dash, 440-yard Run, 880-yard Run, Mile Run, Two Mile Run, 120-yard High Hurdle, 220-yard Low Hurdle.

Field: High Jump, Pole Vault, One-Mile Backward Walk, Broad Jump, Shot Put, Discus Throw, Hammer Throw, Javelin.

Richard R. Hall, Who Is New President of T.C.A.



RICHARD R. HALL '32

GYM TEAM ELECTS ERICSON CAPTAIN FOR COMING YEAR

Freshmen Stage Competition
Before Annual Dinner
Last Night

WISE LEADS IN POINTS

Eric Ericson '32, a veteran of two years of gymnastic competition was elected captain of the Institute gym team at the annual banquet last night in the Faculty Dining Room of Walker Memorial. Ericson was the second only to Captain Knapp in the total points scored for the season, scoring 33 points which represent three firsts, and the rest in seconds and thirds.

Preceding the dinner a freshman competition was held in which over twenty aspirants for next year's varsity took part. The meet was won by Wise who took first in the parallel bars and tied for first in the flying rings. Close on his heels was Loring one half point behind, having 8.5 points winning the high bar and placing second and tie for third in the side horse and rope climb respectively. Flaitz was third with 7 points.

Loring Wins High Bar

In the first event, the high bar, Loring led a field of fifteen to win by a large margin over Weinberg and Flaitz who were tied for second. Moore a candidate who has been out only for the second term only was successful in winning the side horse with Loring and Holland following closely behind him. Wise won the parallel bars in a tight event with Lewis and Ebenbach placing second and third respectively.

The closest event of the afternoon was the flying rings with a tie between Barden and Wise for first and with only one point separating Ranger and Flaitz for third and fourth places. Coach Neudorf was well pleased with the tumbling of Flaitz who in spite of his large size is doing extremely well. Hudson tore up the ropes in almost varsity time, doing it in 7 seconds.

Dinner Follows Meet

After the final event the entire team and freshmen adjourned to the Faculty Dining Room for the final banquet. Manager Robson acted as toastmaster and introduced the various speakers. Coach Neudorf was the first to address the assembly and he stressed the importance of continuing with practice even though the season was officially over last Saturday night.

Captain Knapp of the successful team of 1931 next spoke and after congratulating his successor he said that he saw no reason why next year's team should not take the Intercollegiate.

(Continued on Page Four)

Students Fall Into Class of Absent Minded Professor; Lose Many Things

"Slipsticks" Always Popular at Lost and Found Bureau; Many Hats Found

In spite of the fact that they are getting a training to fit them to become engineers, men who in the popular mind, at least, are mathematically minded and very methodical, students at Technology to some extent fall into the class of the absent-minded professors so famed in story. If one is the least bit doubtful of this statement he has only to call at the Lost and Found Department, in the Superintendent's office in the basement of Building 3, and ask for a list of the assortment "carried in stock."

The events of which the Interclass Meet will consist are as follows:

Track: 100-yard Dash, 220 yard Dash, 440-yard Run, 880-yard Run, Mile Run, Two Mile Run, 120-yard High Hurdle, 220-yard Low Hurdle.

Field: High Jump, Pole Vault, One-Mile Backward Walk, Broad Jump, Shot Put, Discus Throw, Hammer Throw, Javelin.

As might be supposed in an engineering school, the slide rule—that pretty little trick we affectionately call

the "slipstick"—is the most popular visitor at the Lost and Found department. There are always from ten to fifteen on hand at the office.

Hats galore turn up at the office, too—all kinds of hats, good, bad and indifferent. The bad ones have usually been thrown away, but the dutiful janitors are indiscriminate in what they salvage. The better hats are usually claimed within a day or two after being picked up, and those that remain after a definite period of time, are given to the Salvation Army.

Coats Claimed Soon

All articles of clothing receive this same treatment—they are held for a certain definite time, then turned over to the Salvation Army. Coats find their way down to the office with surprising frequency, but they are almost invariably claimed before the day is over.

The absent-minded professor, hero of so many stories, does not live up to his reputation here at Technology. His losses are of the more orthodox type—pencils, pens, and books, all of which

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TECHNIQUE WILL CLOSE ITS SIGNUP CAMPAIGN TOMORROW

A Record of
Continuous
News Service
For 50 Years



Official News
Organ of the
Undergraduates
of M. I. T.

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LAST CALL

HAROLD P. CHAMPLAIN, President of the Senior Class, presents an argument on the front page of today's issue which should be taken to heart not only by the men to whom the message is addressed, but by the whole student body as well. The "Technique" signup campaign has been going along very satisfactorily, and it will close tomorrow. Every student should be interested in this publication, and it is to his advantage to sign up immediately.

There seems no need to rephrase the discussion that has run previously in this column. Every feature to be incorporated in the new and revised yearbook will contribute immensely to the ultimate worth of the publication as a unit. For many years the Technology annual has occupied a high position in Institute life, and this year with its increased value there should be a corresponding increase in student interest in its success. The opportunity to sign up now and save a dollar should be sufficient to induce a greater number of undergraduates to weigh the arguments in favor of owning the 1931 "Technique." The fact that it is to be "bigger and better than ever" in truth should also be a matter in favor of availing oneself of this opportunity.

The signup campaign will continue, but it has not long to run. Today and tomorrow are the last and final days, after which students who desire to purchase the yearbook must pay the full fee. There is still a great number of undergraduates who have given the matter no thought whatsoever, and these men are urged to consider seriously the value of the yearbook before allowing their signups to go unredeemed. The cry still rings out: "Buy your 'Technique' now; save a dollar; and avail yourself of a book which will become one of your most valued treasures as the years go on."

IN TECHERSHAM

ONCE upon a time, in the quaint old city of Techersham, on the banks of a blue and sparkling river, there lived a king and his henchmen, also his serfs of low and high degree. Each henchman was obliged to work a certain number of serfs—all toiling within the confines of the royal kingdom. All wealth so produced was fed into the royal treasury, and these overlords were paid for their labor in gold. All went well and many suns both rose and set on the quaint old city of Techersham.

But with the years, the lords acquired wealth, and with it greed, or perhaps better, ambition. The good king's domain seemed to them small and limited, and many did cast about in leisure time, for others fields to conquer. Some found other serfs to work for them most gladly, for they were masters very skilled and could make bounteous crops. And of these crops the lords could claim the larger share all for themselves. Others did display devices most ingenious that labor saved, and bartered them for gold, much gold. Still others allied themselves in part to other kings, kings envious of the rich yields of Techersham. But none foresaw allegiance to their king at home.

The good king's heart was troubled, for he saw things as they were. He saw his lords' growing interest in matters afar off, and felt an icy grasp of grim foreboding. The good king pondered long and deeply. He thought it to be true that a kingdom's strength lies in its unity of interest and purpose, as well as in its unity of walls and fortresses.

And then at last, his brain evolved a plan. It seemed to him that fair 'twould be to take one-half of all his henchmen's gain outside his kingdom walls and put it in a common fund. This common fund would be divided 'mongst them all, share and share alike.

And when the plan was public known the talk was loud and long. Some thought it only sought to curb the strong and pacify the weak. And to this day the talk is long and loud. For to this day the question is not yet resolved. The poor, bemuddled king still sits and ponders. And many suns both rise and set on quaint old Techersham.

At least, so rumor hath it.

ELECTIONS AND PROMOTIONS

Volume LI of THE TECH announces with pleasure the following elections and promotions:

Eric P. Newman '32, to the Editorial Board.

Bernard Goldfarb '34, and Simeon van T. Jester '34, to the staff of the Business Service Department.

The RAMBLING REPORTER

Frozen Fish
Slide Over Landscape

"Fresh Fish," a cry so common to our grandfathers, rings no more in modern refrigeration days. "Frozen Fish" has taken its place. A few days ago Technology students were given an opportunity to view a number of fine specimens of such fish as they went sliding along over the muck and slime of the road in front of Building 2, possessors of a large degree of momentum, tangent to the path of the little Ford truck from which they had fallen.

It seems that the driver of the truck did not realize the sharp turn made necessary by the construction of the new Physics Lab and while he was attempting to swing it at a good speed a barrel of fish went flying off the rear of the truck.

The incident occurred a little before one o'clock and a large number of students, bound to and from classes, witnessed the spectacle of large fish frozen in cakes of ice go sliding over the landscape. The truck driver stopped his truck, picked them all up, and continued on his way. Who ate the fish that night is a question still to be solved.

When the Leather Men
Guessed Wrong

Everybody has seen the series of advertisements which appeared in all the magazines last year, pointing out the "famous wrong guesses in history." Another "wrong guess" is located right next to the Institute. The old, dilapidated building next to the old dorms which now houses a number of garages and over which hangs a large sign "J. Frank Cutter" was built over twenty years ago to house an exposition of the shoe and leather industry.

Usually such expositions were held in the old Mechanics Building in Boston, but the shoe and leather industry decided to build a super-exposition place for their exposition and then rent it to other organizations who were planning similar affairs.

But after the Leather exposition no one else seemed interested in the building and it gradually deteriorated to its present condition. At one time a huge dome stood over its center but that was removed a few years ago because of danger that it might fall.

The few tenants in the building now have been advised that they must soon vacate and it is expected that the building will be torn down in a year or so.

Old Tar, Now a Janitor,
Still Remembers Salty Spray

From the sharp salty spray of the sea to the dark sombre halls of the Institute is quite a change to be made by any man, but so seems to be the

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WITH THE AMERICAN COLLEGE EDITORS

COLLEGE DAILIES

The college daily, that much discussed medium of campus expression, appears to have finally come into its own. A nation-wide study which has been made reveals the interesting fact that 38 colleges and universities have daily newspapers, managed almost entirely by students and with a circulation of 182,417.

In addition to these papers, more than 60 colleges boast of publications which appear two or three times a week and about 400 other institutions have weekly newspapers.

The important thing about the survey mentioned is its revelation of the place which the college paper enjoys in the life of the campus.

It is regarded as something more than an "activity." It has become a rather necessary part of its respective institution. Accordingly, salaries of editors and business managers of the publications run as high as \$2,000 a year.

Furthermore, the general practice seems to be one which permits the editors to largely control their respective sheets. The majority of educators have recognized the value of a candid and critical editorial column in the campus paper and hence "freedom of the press" is becoming increasingly prevalent.

"There is nothing, apparently," says the study, "that arouses so much resentment among students as the idea that the faculty controls, censors, or in any way direct the editorial or business policy of student publications. Students evidently are perfectly willing to have administration, faculty or alumni control of their athletics, but any such control of their publications is deeply resented."

Apropos of all this, is the decline in the number of college editors who are being "thrown out" because of unseemly and recalcitrant utterances.

This may be due to a corresponding abatement in editorial "independence" and fortitude. We are inclined to believe, however, that college editors have begun to realize their responsibility more fully. Freedom from administrative prying has brought about a more conscientious performance of duties.—Syracuse Daily Orange.

EMF Electrical Supply Co.
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Phone Porter 0250
25% Discount on Desk and Reading Lamps
"Cambridge Headquarters for Everything Electrical"

WHERE

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Can the reader who is fond of Sport find better pages of Sporting News than those which are printed every evening in the Boston Transcript? Where can he find later Sporting News, more Sporting News, better written Sporting News, better illustrations of Sporting News than in the Sporting News Pages printed every evening in the Boston Transcript

The answer by those who follow Sports, who know something of what is to be found in other papers, is—

NOWHERE

Leading Easter styles
for men of good taste

Shorts and Athletic Shirts

Examine the soft overall tints. Notice the reserved stripe effects.

COMBINATION-BLEND SUITS
in plain colors.

Suspenders

Regular and Extra long. In plain white, plain black, black and white, also fancy colors such as stripes and figured patterns. These suspenders are also carried in Tech colors.

Shirts

Beautiful Broadcloth in white and colors
Burton's Irish Poplin in white and colors

Garters

We carry a complete line of Paris, Boston and Hickock, including the new Curve Weave, both plain and fancy.

Hosiery

This hose with Buffer Heel is guaranteed to give satisfaction. A large assortment to choose from and at a price to meet your pocketbook.

Neckwear

Note the soft blending of colors in our new Spring Ties; also Stripes, Polka Dots and plain pastel shades. Many others.

Technology Branch

Harvard Cooperative Society

REMEMBER YOUR DIVIDEND

SOCER TEAM HOLDS SPRING SCRIMMAGE

New Coach Gets Team in For First Game

Under the guidance of their new coach, the soccer team has started spring practice for 1931. Coach Goldie, formerly of the Fall River Club in Quincy is the new mentor.

Practice is being held every Tuesday and Thursday at four o'clock in preparation for the three games scheduled this season. Tomorrow a scrimmage will be held and everyone is urged to report on the Coop Field. Goldie has the team working well and some good soccer should be in order for the game.

Three Games on Schedule

Games have been scheduled with Victoria Club on April 11, Corinthian Club on April 25, and Harvard on May 2. The Harvard game will be followed by a tea dance given by the Beaver Key Society.

All the Varsity men are back from last year with the exception of Ryan and Kashesanta, both Seniors, and the whole freshman team has reported for practice. The spring session is for the purpose of getting these men in shape for the regular fall season. All transfers or freshmen will be eligible for next year and a good team is expected from the way the men have been handling themselves.

Field in Good Shape

Coop Field is in excellent condition after being rolled and surveyed since last fall. It has given the squad an opportunity for good practices.

FREAK WELL YIELDS COMPRESSED OXYGEN

Ingenious Engineer Substitutes Gas For Steam in Boilers

Five years ago a potential oil well near Snyder, Texas suddenly went "haywire." Instead of the expected gush of natural gases, and possibly oil, a gusher was started that produced a brand new subterranean product, compressed air. Even though the temperature at the surface was ninety degrees, the gas rushing out was so cold that the derrick soon became covered with frozen moisture. When it was finally put under control, some ingenious engineer succeeded in piping the gas to a nearby refrigeration plant.

Another practical use was found a year later when some fertile brain conceived the idea of turning the gas, which was under quite a pressure, into the boilers of local industrial plants as a substitute for steam. Now, nearly all the supply is being used for this purpose, with much satisfaction registered by the users.

Engineers have still to formulate the explanation of the wells even though many eminent scientists have been consulted on the matter. They have, however, succeeded in identifying the gas, first thought to be helium, as oxygen.

RUNKLE IS WINNER IN DORM BOWLING FINAL

One lone point separated the two dormitory finalists in the bowling league. Runkle had 1307 and Munroe totaled 1306 at the conclusion of a series of close matches. The outcome of the match was in doubt until the final ball had been rolled. Runkle proved the victor winning two of the three matches. Munroe rolled the best score of the evening in the first match with a high 457, but they dropped off near the end and lost the last two by close scores.

Although this year twice as many men bowled over ninety, the individual and team records are lower than last year. This is attributed to this year's short season and to the exceptionally large number of men taking part in the matches.

The following are the results of the annual matches:

Runkle	431	442	434	1307
Munroe	457	428	421	1306

SCRIMMAGES START LACROSSE PRACTICE

With a practice game against the Boston Lacrosse Club on April 7 the Technology lacrosse team begins its first season as a recognized sport at the Institute.

As this is the first year in which M. I. T. has officially recognized lacrosse, it is urged that all men interested come out for the sport. Practices are held on Coop Field from four to six every afternoon. There are more than thirty men out for the sport but not enough freshmen have appeared to represent the Institute with a complete yearling team. Twelve men are needed to compose a team, and to date no more than seven have come out at one time. Manager Wilson wishes that any freshman who is interested come out, especially tall and strong men. No experience is needed, and every yearling will be given opportunity to play on the freshman team and win his numerals.

Journalism Offer Covers Technique Signups Only

Some misunderstanding seems to have arisen in regard to the Technique sign-up in the Pi Delta Epsilon offer, which was purchased by a number of students at the beginning of the year. The part of this fund which is receivable by Technique, includes the sign-up only, and the total price of the volume requires an additional sum. Those possessing these sign-ups must redeem them by the end of this week in order to secure their copy of the year book.

Advertising Man Reveals Benefits Of Outside Work

Importance of Extra-Curricular Activities Stressed In Interview

"A man's work in extra-curricular activities is usually the index to his originality, his personality, and his initiative," believes Courtland N. Smith, Senior Partner of Richardson, Alley and Richards Company, New York Advertising agency, we learn from the Daily Princetonian. He has given the following interview to that publication on what to look for when employing a college man.

"Of course, integrity is the first quality everyone would look for. The next most important things it would seem to me are a man's ability and his personality. And here is the problem! how to get at those things. They are intangible but they determine a man's potentialities."

Judge By College Record

"A man's record in college and school is usually the only thing we have to judge him by, provided that he has never worked before. I am omitting the weight of opinion of his professors. To know the man we have to look further than his scholastic standing. His extra-curricular activities are an expression of the man's own choice and inclinations and are therefore the most likely index to what he is."

"The old idea that academic standing alone indicates promise of a successful man in business is not always true. Good marks may indicate a sharp and intelligent mind, but they may also mean an inflexible, plodding, brain, steady perhaps, but lacking the keenness necessary for original planning and thinking."

Key To Potentialities

"I look for what a man has done in extra-curricular activities as the key to his potentialities. To me this is an indication of his qualities of initiative and ability. It is just as hard relatively and requires just as much ability for a college man to make one of the campus publications as it is for a reporter to hold a job on one of New York's large dailies."

"I would rather give a job to a general third-group man who had shown some originality in an outside activity than I would to straight first group man who had done nothing in college but study. Of course a combination of the two is better yet, but rather rare."

Asked if he thought the actual experience gained in the pursuit of activities was worth anything to an employer, Mr. Smith answered, "It certainly is. I believe that the experience that the undergraduate goes through in getting ads or interviews amounts to a great deal. It wears off the edges and accounts for a lot of self confidence. I also believe that the experience gotten in summer jobs is beneficial if it accomplishes no more than to give a young man a better understanding of the kind of human animals he is going to be thrown with when he gets into business."

"I used to think that a company

THE TECH

Health Movies Are Directed By Turner

Member of Institute Faculty Has Supervised Filming Of Pictures

(Continued from Page One) ings which it takes some three or four minutes to show on the screen. The titles were formerly made a part of the diagrams, but now they are printed separately so that translations may more readily be substituted in foreign countries.

Test Educational Value

Before the project was launched, a test was made on ten thousand children in some ten different cities, and it was found that those who had studied a subject with the aid of a film retained a more lasting and more accurate understanding of it than those who had used the usual textbooks and charts. "The definite visual impression is superior to any knowledge which the child can obtain from the textbook or general discussion," writes Dr. Turner in an article about his work in the "International Review of Educational Cinematography."

After the films which have so far been completed were shown to a group of University men, among them a number of doctors, a physician made the statement that these films should be shown in medical schools. He went on to explain that he did not mean that they were too difficult for the grades for which they are intended, but that "through photography and animated diagrammatic drawing, visual concepts of physiological processes are presented more clearly than we, who are physicians, have been able to imagine them from our readings and dissections." The same films can be used for different age levels but naturally more or less will be learned by the child according to his age. The films are accompanied by outlines, suggestions, and reviews for the use of the teachers.

Subjects of Films

The films which have so far been completed deal with such subjects as Bacteria, Breathing, Circulation, Cerebral Control, The Blood, Digestion, Diphtheria, How Teeth Grow, The Living Cell, Mold and Yeast, Sewage Disposal, The Skin, and Tuberculosis. The film on bacteria, to take an example, demonstrates what bacteria are, how they grow, and how they are studied in the laboratory. It emphasizes the fact that most bacteria are harmless, some are useful, and only a few are harmful. The main body of the film is divided into three units. Unit one shows the process of making agar culture media to be used in the growing of bacteria for study. Unit two shows how the bacteria grow and divide. Unit three shows the method of examining the bacteria under the microscope, and shows them highly magnified. A hanging drop of apple cider is put under the microscope, revealing live acetic acid bacteria. The process of staining is demonstrated, and the three common shapes of bacteria—cocci, bacilli, and spirilla—are shown in stained specimens.

Charles A. Littlefield '34, of Wesleyan recently had the novel experience of receiving a varsity letter forty-six years late. He was just notified of his award given him for his activity at third base on the Wesleyan nine according to The Wesleyan Argus.

was favoring a young man in giving him a job, but how I realize that it is the firm that receives the favor from the college man who joins it. There is a need for young men in business today. The day has passed when the business executive is the old, revered man who has been with the organization for so many years. His place is taken by the young man who is physically able to do strenuous work and who is mentally awake and full of ideas."

73,533 NEW ENGLANDERS

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NEW YORK'S NEW

HOTEL LINCOLN

1400 new rooms and baths all priced at \$3, \$3.50, \$4, \$5, for one; \$4 to \$7 for two.

A. W. BAYLISS
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EIGHTH AVENUE, 44th to 45th STREETS, TIMES SQUARE

Workmen Use Gravel as Base of New Buildings

Now that the last pile driver has been removed from the new excavations the people who work in the neighborhood of the new building will enjoy a short respite from noise. Gravel is now being poured in on top of the mud to form a base for the concrete and on Monday the work of sawing the piles to uniform height and the placing of concrete re-enforcement will begin. It is estimated that three weeks will be required to finish the foundation.

Rain Makers Fail In Many Attempts To Produce Rain

Pseudo-Scientists Appear With Rainless Summers Like Last Year

Many attempts have been made to produce rain by artificial means, but all of them thus far have met with failure. Airplanes have been used to precipitate moisture by condensing clouds and dispersing fog banks. These attempts have been made by the government more to free the particular area in question of fog rather than to secure rain. The production of rain was only partially successful in these cases.

In a few of these instances rain in varying amounts was reported, but it is a question whether the rain was really due to the injecting of electrified sand that was used by the airplanes or to natural causes. A dry summer like the last one always brings a large crop of rainmakers.

Usually Are Pseudo-scientists

An individual who claims to hold the secret of producing rain at will generally works his "racket" in the following way. He enters into a contract to produce rain within a certain period, say a week or ten days. He then sets up a formidable array of apparatus that discharges electric sparks into the air or perhaps squirts some chemicals, and awaits results.

Since it is sure to rain sooner or later from natural causes, he gambles on the chance that it may come in the period involved, as he has nothing to lose but his time. If rain does fall he credits the precipitation to his apparatus and collects.

Government Issues Patents

Several patents have been issued by the United States government for rain-making machines and balloons. One such proposes that balloons carrying high explosives be sent up and the discharge set off electrically to produce a concussive force to condense moisture. Another is constructed so as to spray liquid carbon dioxide high in the air to cool the atmosphere and condense its moisture. Patents have also been granted for balloons equipped with sharp points so as to liberate electric discharges in the air.

Plans to broadcast the Saturday night fights at Bucknell University were promptly squelched by the authorities who declared it would not be in keeping with the "Christian precepts of Bucknell University," according to The Bucknellian.

Variety is the Spice of Life—and so is our daily change of menu

Lydia Lee—Luncheon

136 Massachusetts Ave.
Open 7:30 A. M.-3:00 P. M.
Opposite Aeronautical Building

SIMPLEX WIRES and CABLES

INSULATED WITH RUBBER PAPER OR VARNISHED CAMBRIC

SIMPLEX WIRE & CABLE CO.

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CLEVELAND JACKSONVILLE

NEW BUILDINGS CUT AREAS FOR PARKING

Over Five Hundred Cars Use Facilities Every Day

Nearly one ninth, to be exact 250,000 square feet of the Institute's two million are devoted to parking space for the automobiles of the faculty and students. Formerly much more land was devoted for this purpose, but new buildings and landscaping have taken sections from time to time. An average of five hundred cars use the parking facilities every day.

It is interesting to note that during the winter when snow covered the parking guide lines, the cars were placed in the same regular order as before. There is one type of car, extremely popular not so long ago, which is missing. It is the old dilapidated "college" flivver. Evidently the compulsory insurance act along with the gasoline tax is too much for the pocketbooks of the students.

At present the parking space is adequate for the needs of the Institute, but with the erection of more buildings it is easily possible that this condition will not be true a few years hence. However, this probably will not happen for at least ten years so those who are now at the Institute need not worry over the problem.

BEAVER CLUB HOLDS INITIATION TONIGHT

Formal initiation of the new pledges of the Beaver Club, honorary junior society, will be held tonight at the Hotel Westminster. A Dance will follow the initiation. The pledges are: Charles W. Ball, Charles C. Bell, Pierre S. Dupont 3rd, Albert G. Frost, Richard L. Fosset, Cyrus S. Hapgood, Gustave E. Kidde, William W. Laird, Jr., Herbert M. Larabee, Jr., David W. Lee, Richard S. Morse, Edward M. Rickard Jr., Benjamin F. Sands, Bretton Perry, and William C. Walcott.

In every college town there is one outstanding smoking tobacco



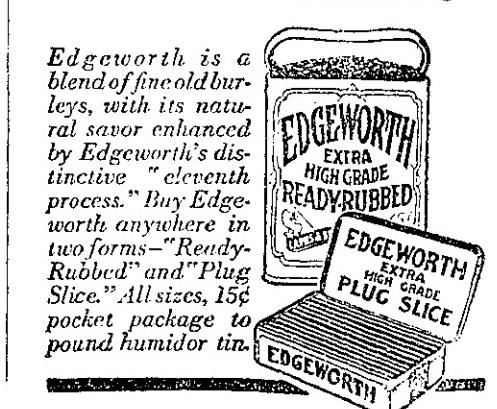
At Illinois it's Edgeworth

ALONG Green Street, where campus leaders stroll . . . in the great slate-roofed fraternity houses of Champaign . . . there is one pipe tobacco which always rolls up the biggest vote. At Illinois it's Edgeworth, every time.

A pipe—Edgeworth. That is the smoking combination which has won the college man. Harvard, Cornell, Michigan, Stanford, Dartmouth—all agree with Illinois. Natural merit has made Edgeworth the favorite tobacco in America's leading colleges and universities.

College men everywhere respond to the appeal of pipes—packed with cool, slow-burning Edgeworth. Be guided by their verdict: try Edgeworth yourself. Find it at your nearest tobacco shop—15¢ the tin. Or, for generous free sample, address: Larus & Bro. Co., 105 S. 22d St., Richmond, Va.

EDGEWORTH SMOKING TOBACCO



OFFICIAL BULLETINS OF GENERAL INTEREST

Delta Omega Lecture

E. E. Hume, M.D., Dr.P.H.

Dr. Hume, Colonel in the United States Army Medical Corps, will speak on "The United States Army Medical Corps and Its Relation to Public Health in the United States."

Open to students and members of the instructing staff.

Faculty Club Spring Party Dinner and Dramashop Play

Saturday, April 11, 6:30 P.M.

Boston Young Women's Christian Association

The Faculty Club presents as a novel attraction this year a combination dinner and three-act play, the latter to be presented by the students in the Dramashop under the direction of Professor Dean Fuller. The play is Moliere's "George Dandin."

Building Construction

Mr. Thomas F. McSweeney '16

Monday, April 6, 10:00 A.M., Room 1-134

A course of illustrated lectures on "The History of the Art of Building" is being given under the auspices of the Department of Building Construction during the second term by Mr. Thomas F. McSweeney '16.

Open to students and members of the instructing staff.

Welding

Mr. Peter P. Alexander

Monday, April 6, 4:00 P.M., Room 4-156

A series of lectures on "The Metallurgy of Welding and Its Industrial Application" is being given during the second term, under the auspices of the Department of Mining Engineering and Metallurgy, by Mr. Alexander, Research Engineer, Thomson Research Laboratory, General Electric Company.

Open to students and members of the instructing staff.

CALENDAR

Friday, April 3

5:00 P.M.—Delta Omega lecture, Room 10-250.
5:00 P.M.—Banjo Club rehearsal, East Lounge and West Lounge, Walker Memorial.

6:30 P.M.—Delta Omega dinner meeting, Faculty Dining Room, Walker Memorial.

6:30 P.M.—Steel Treaters dinner meeting, North Hall, Walker Memorial.

Saturday, April 4

1 P.M.—The Rounders orchestra rehearsal, East Lounge, Walker Memorial.

Monday, April 6

5:00 P.M.—Instrumental Club rehearsal, East Lounge, Walker Memorial.

6:30 P.M.—Massachusetts Safety Council dinner meeting, North Hall, Walker Memorial.

7:30 P.M.—Armenian Club play rehearsal, West Lounge, Walker Memorial.

FIRE CHIEF LOSES HAT AT FRAT BLAZE

Purdue Students Suspected of Souvenir Cravings

"These wealthy college students who live in big fraternity houses seem to think nothing of taking everything they can lay their hands on," said Assistant Fire Chief Ben O'Connor of the Lafayette fire department, who suspected that it was none other than students at Purdue University who made way with his brand new six dollar fireman's hat at a recent fraternal house fire.

Chief Ben said that the east side department had obligingly answered a second alarm call from the west side department, and upon his arrival at the scene of the conflagration, he set aside his new bonnet to inspect the progress of the flames. His first entrance into the burning building terminated somewhat hurriedly when he was deluged with a shower of hot water, but when he had a second thought and returned for his new protective headgear, it was nowhere to be found.

The absence of the necessary protection for the leader of the smoke-eaters is said to have materially hindered the progress of the department. Mr. O'Connor is waiting patiently for the return of his hat, and he's hoping that the souvenir hunter will suffer a change of heart and return the dearly loved and little used hat.

GYM TEAM ELECTS ERICSON CAPTAIN

(Continued from Page One) Ericson, a junior, who scored his first place in the last meet of last season, has done extremely well this year and much is expected of him for next year.

The results of the Freshman meet are as follows:

High Bar—Loring, first; Weinberg and Flaitz, second.

Side Horse—Moore, first; Loring, second; Holland, third.

Parallels—Wise, first; Lewis, second; Ebenback, third.

Rings—Berdan and Wise, first; Ranger, third.

Tumbling—Flaitz, first; Ranger, second; Danforth, third.

Rope climb—Hudson, first; Weinberg, second; Holland and Loring, third.

LOST

A book, "Transactions of the American Society of Civil Engineers," Vol. 93, 1929, was lost in the Cement Laboratory on Monday, March 16. The finder is requested to return the volume to the Central Library as soon as possible.



Over the Teacups

of a Wednesday or Saturday afternoon, you may listen and dance to the delightful music of Meyer Davis' Le Paradis Band in the

SHERATON ROOM
of the

Copley-Plaza
Supper Dances Nightly



Advice On Art Of Kissing Found In Old News Column

Writer on Emory Phoenix in '95 Explains Technique To Readers

The fine art of kissing in the Gay Nineties was brought to light recently when the "Exchange Service" discovered the following extract taken from an article in the Emory Wheel published in the Emory Phoenix back in 1895. Written in the days when mamma and papa were young it shows that the younger generation of that day had advanced the technique of kissing far above its present stages.

"Kissing is, or should be made, one of the fine arts. While there is no immediate danger of its becoming one of the lost arts, or even lapsing into innocuous desuetude, still it is just as well to do what we can to keep it up as an art standard. For heaven's sake don't make a business of it, and don't jump at it with your hat in one hand and your overshoes in the other. Don't pounce down on a woman's lips as you would on a piece of watermelon, or a ripe tomato and bend her head back until you hear the bones crack in the back of her neck. Don't glue your face to hers and have a good time all to yourself while you're flattening her nose on one of your cheeks. Don't take her by both ears and look into her eyes and try to grab it quick; you are sure to bump noses. These are a few of the things to avoid. A few general rules will now be given which may at all times be safely observed.

"Stand a little bit behind her, just on the right side. Place your left arm diagonally about her form, extending from her right shoulder down to and partially around her waist until the ends of your fingers touch her belt buckle. If she doesn't wear a belt buckle, the arm will get there just the same. Take it easy; don't get excited. Take your right hand and gently brush the golden ringlets from the left side of her alabaster brow, looking meantime into the liquid depths of her azure eyes. Take it easy.

"Don't get excited. Let your hand rest gently for a moment on the warm velvet of her pink and white left cheek. Then gently work the muscles of the right arm until her right cheek rests firmly on your left shoulder, just over the watch pocket. Take it easy; don't be in a hurry; it'll keep. Send a little energy along the line of the left arm. Now stand still as long as you can. Then remove your right hand from her left cheek, letting it drop gently under her chin. Work muscles of your right arm gently. Take it easy; don't hurry. As the chin rises, work neck muscles and let your head fall gently forward. Now a little more action down the left arm, and as the ripe lips, like twin rose-buds, part, revealing pearly gates behind, through which there steals the warm, sweet perfume of her fragrant breath, then—well, you know the rest as well as I do—only take it easy; don't hurry; it can't get away, and it would not if it could!"

Women at the University of Missouri, in order to help conditions in the cotton industry, have resolved to make their spring wardrobes entirely of cotton, including stockings.

ical men at Lehigh University, 47 answered in the negative, 32 in the affirmative.

STUDENTS PETITION FOR OLD EXAM FILE

Claim University of Minnesota Professors Are Lazy

Playing faculty laziness, the students of the University of Minnesota, recently presented a petition requesting the University to place on file in the library copies of all final examinations given in recent years. This request is made in an effort to curb the tendency of the faculty to give the same examination more than once.

This repetition, it is stated, is unfair to the unorganized men on the campus, as the fraternity men can usually get copies of examinations from the files maintained at the houses. With this help, fraternity men are able to pass the repeated examinations much easier than the men who live in the dormitories and to whom copies of questions are not available.

The signing of this petition was extremely rapid. Within seven hours after the petition was written, more than half of the entire student body had signed it. It is said that if the student body approves of the measure, the University will act on the case.

ANNUAL DELTA OMEGA LECTURE GIVEN TODAY

Col. E. E. Hume Will Speak On Work of Medical Corps

Dr. E. E. Hume, Colonel in the United States Army Medical Corps, will deliver the annual Delta Omega lecture at Technology this afternoon. The subject of his address is "The United States Army Medical Corps and Its Relation to Public Health in the United States." Dr. Hume will speak at five o'clock in Room 10-250 at the Institute. Delta Omega is the national honorary fraternity of the public health profession.

HINDUSTAN SOCIETY TO HEAR MR. E. WEST

In the absence of President Compton, who was scheduled to preside, Dr. Davis R. Dewey, head of the Economics department, will hold the chair this afternoon when Mr. E. West speaks under the auspices of the Technology Hindustan Club. Mr. West will talk on American Commercial Interests in India, and is recommended by the U. S. Bureau of Standards as an authority on the subject.

The Rambling Reporter

(Continued from Page Two) case of an old white-coated attendant in Building 4. Whirling dynamos and electric furnaces can not take the place in his heart of stately clippers of the waves.

The old tar could not forget the high waves, the unfurled sail. His little office is filled with pictures of old clipper ships, stately queens of yesterday's commerce. As time goes on his collection increases.

But there are no steam boats among his collection. This man is a sailor of the old school when men went "down to the sea in ships." These "infernal" steam contraptions, which take all the romance from sailing hold no place in his heart. His little office is only a "harbor" for the old sailing clippers.

Engineers Forget Many Articles in Run From Classes

Lost and Found Department Has Varied Supply of Lost Articles

(Continued from Page One) are usually claimed before the day is over.

Cards Sent To Owners

When books are found, they are held overnight, on the chance that the loser will call for them. If this does not happen, they are examined for some trace of a clue to the ownership. If there is a name, a type form card is sent, stating that a book—or whatever the article may be—has been brought to the office. This matter is seldom taken care of, of course, since the owner calls immediately.

It is when there is no hint as to the ownership of the article that difficulty arises. As in the case of clothing, there is time limit—after that, everything is disposed of. But in the case of books, pencils, pens, slide rules, and kindred articles, they are sent to the T. C. A.

Few Real Valuables Found

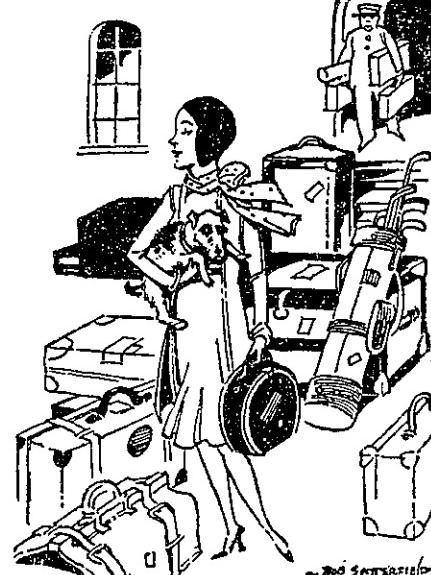
Few very valuable things are found. This may mean that the engineers are very cautious about their valuables or that they have no valuables to be cautious about. In any event, it is very seldom that the office has to deal with anything of great intrinsic worth.

At examination time, however, a strange situation arises: watches begin to pour in. This is due, of course, to the fact that the three hours allotted for an examination are apt to fly speedily if watch is not kept on every moment. In the great relief of completing the examination, the student walks off without his watch. He comes to claim it almost immediately, however. It is not the sort of thing that stays forgotten very long.

May Advertise Loss

If an article that has been lost or forgotten has not been turned in to the Lost and Found Department, there is another course open to the loser. He may advertise on the bulletin board outside the Bursar's office, requesting that the article in question be returned if someone has found it.

The bulletin board is efficient when it is desired to attract attention to the loss, while the Superintendent's office is the place to call for an article if there is any chance of its having been already found.



The Young Man —to be well dressed, requires a new Spring Suit and Topcoat

He will demand the definite sophistication of the new Scott & Company styles.

He admires fine fabrics — faultless tailoring — refined yet outstanding patterns — and perfect fitting clothes, of course.

We assume all the responsibility for his complete satisfaction—at our moderate maker-to-wearer prices—\$45 to \$55.

Scott & Company
LIMITED

336 to 340 Washington Street, Boston

Easter Tip . . .

Take a Greyhound Bus home . . . Save for Holiday fun.

PACK UP all your bags and go home for Easter by Greyhound bus. You'll arrive safely and on time, with extra dollars in your pockets. All over the country the "upper two per cent" are choosing this modern, deluxe way of going places. Try it this year when making your homeward trek for Easter. You'll like it a lot.

For tickets and information see

Campus Agent
C. F. RICE
78 Massachusetts Ave.
Phone Uni. 7811

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GREYHOUND
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